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BOX AFRESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 1652
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:
GARY M. FADER ET. AL.

ATTY. DOCKET NO.: BB-1339

APPLICATION NO.: 09/857581

GROUP ART UNIT: 1652

FILED: JUNE 05, 2001

EXAMINER: D. M. RAMIREZ

CONFIRMATION NO.: 6372

FOR: NUCLEIC ACID FRAGMENTS ENCODING
ISOFLAVONE SYNTHASEDo NOT
ENTER
DR
10/12/04**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is submitted in response to the Office Action dated March 10, 2004. A three month petition for Extension of Time up to and including September 10, 2004 is included herewith. Please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.**Amendments to the Claims** are reflected in the listing of Claims which begins on page 5 of this paper.**Amendments to the Sequence Listing** begin on page 43 of this paper.**Remarks** begin on page 44 of this paper.**Appendix A** consisting of a Clustal alignment of the polypeptides of the invention is attached following page 49 of this paper.An amended **Sequence Listing** is attached following page 9 of Appendix A.